

10/663,859 Examiner

Justin Krause

| Applicant(s)/Patent | unde |
|---------------------|------|
| Reexamination       |      |

BYUN, KYUNG-SEOK

Art Unit

3682

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|-------------------------------------|---|-----|------|------------------|-------|-----------------------------------|---------------------|--------|--------------------------|---|--------------------|--|--|--|--|--|
|                                     |   |     | OR   | GINAL            |       | CROSS REFERENCE(S)                |                     |        |                          |   |                    |  |  |  |  |  |
|                                     | CLA                                       | SS  |      | SUBCLASS         | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                     |        |                          |   |                    |  |  |  |  |  |
|                                     | 74  | 1   |      | 490.03           | 74    | 490.08                            |                     |        |                          |   |                    |  |  |  |  |  |
| ı                                   | NTER                                      | NAT | IONA | L CLASSIFICATION |       |                                   |                     |        |                          | - |                    |  |  |  |  |  |
| В                                   | 2   | 5   | J    | 17/00            |       | .                                 |                     |        |                          |   |                    |  |  |  |  |  |
|                                     |   |     |      | 1                |       |                                   | -                   |        |                          |   |                    |  |  |  |  |  |
|                                     |   |     |      | / .              |       |                                   |                     |        |                          |   |                    |  |  |  |  |  |
|                                     |   |     |      | 1                |       |                                   |                     |        |                          |   |                    |  |  |  |  |  |
|                                     |   | ,   | 1    | 1                |       |                                   |                     |        |                          |   |                    |  |  |  |  |  |
|                                     | Justin Krause (Assistant Examiner) (Date) |     |      |                  |       | Thorn                             | , RALL<br>nas R. He | en i   | Total Claims Allowed: 14 |   |                    |  |  |  |  |  |
| (Legal)Instruments Examiner) (Date) |   |     |      |                  |       | Prim                              | nary Exar           | niner  | O.G.<br>Print Claim(s)   |   | O.G.<br>Print Fig. |  |  |  |  |  |
|                                     |   |     |      |                  |       | (Primai                           | (0                  |        | 8                        |   |                    |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |          |       |          |   |       | ☐ CPA    |          | ☐ T.D. |          |          | ☐ R.1.47 |          |   |       |          |     |       |          |
|---|----------|----------|-------|----------|---|-------|----------|----------|--------|----------|----------|----------|----------|---|-------|----------|-----|-------|----------|
| Final   | Original | ·        | Final | Original | - | Final | Original |          | Final  | Original |          | Final    | Original |   | Final | Original |     | Final | Original |
| 1   | 1        |          |       | 31       |   |       | 61       |          |        | 91       |          |          | 121      |   |       | 151      |     |       | 181      |
|   | 2        |          |       | 32       |   |       | 62       | }        |        | 92       |          |          | 122      |   |       | 152      |     |       | 182      |
| 2   | 3        |          |       | 33       |   |       | 63       |          |        | 93       |          |          | 123      |   |       | 153      |     |       | 183      |
| 3   | 4        |          |       | 34       |   |       | 64       | ]        |        | 94       |          |          | 124      |   |       | 154      |     |       | 184      |
| 4   | 5        |          |       | 35       |   |       | 65       |          |        | 95       |          |          | 125      |   |       | 155      |     |       | 185      |
| 5   | 6        | <b>i</b> |       | 36       |   |       | 66       |          |        | 96       |          |          | 126      |   |       | 156      |     |       | 186      |
| 6   | 7        |          |       | 37       |   |       | 67       |          |        | 97       |          |          | 127      |   |       | 157      |     |       | 187      |
| 13  | 8        |          |       | 38       |   |       | 68       | ]        |        | 98       |          |          | 128      |   |       | 158      |     |       | 188      |
| 14  | 9        | ·        |       | 39       |   |       | 69       | ] ' '    |        | 99       |          |          | 129      |   |       | 159      | ]   |       | 189      |
| 7   | 10       | ]        |       | 40       |   |       | 70       | ]        |        | 100      |          |          | 130      |   |       | 160      | ]   |       | 190      |
| 8   | 11       | 1        |       | 41       |   |       | 71       | ]        |        | 101      |          |          | 131      |   |       | 161      |     |       | 191      |
| 9   | 12       | ĺ        |       | 42       |   |       | 72       | ]        |        | 102      |          |          | 132      | · |       | 162      |     |       | 192      |
|   | 13       | <b>i</b> |       | 43       |   |       | 73       | ]        |        | 103      |          |          | 133      | İ |       | 163      | ]   |       | 193      |
| 10  | 14       |          |       | 44       | ĺ |       | 74       |          |        | 104      |          |          | 134      |   |       | 164      |     |       | 194      |
| 11  | 15       |          |       | 45       | 1 |       | 75       | 1        |        | 105      |          |          | 135      |   |       | 165      |     |       | 195      |
| 12  | 16       |          |       | 46       | ĺ |       | 76       | 1        |        | 106      |          |          | 136      |   |       | 166      | ]   |       | 196      |
|   | 17       | 1        |       | 47       | [ |       | 77       | 1        |        | 107      |          |          | 137      |   |       | 167      |     |       | 197      |
|   | 18       | 1        |       | 48       | 1 |       | 78       | 1        |        | 108      |          |          | 138      |   |       | 168      |     |       | 198      |
|   | 19       | 1        |       | 49       | 1 |       | 79       | 1        |        | 109      |          |          | 139      |   |       | 169      | ]   |       | 199      |
|   | 20       | Ì        |       | 50       | 1 |       | 80       | 1        |        | 110      |          |          | 140      |   |       | 170      | ]·  |       | 200      |
|   | 21       | ĺ        |       | 51       | 1 |       | 81       | 1        |        | 111      |          |          | 141      | ) |       | 171      | ]   |       | 201      |
|   | 22       | 1        |       | 52       | ĺ |       | 82       | ľ        |        | 112      |          |          | 142      |   |       | 172      |     |       | 202      |
|   | 23       | ĺ        |       | 53       | ĺ |       | 83       | 1        |        | 113      |          |          | 143      |   |       | 173      |     |       | 203      |
|   | 24       |          |       | 54       | ĺ |       | 84       | 1        |        | 114      |          |          | 144      |   |       | 174      |     |       | 204      |
|   | 25       | 1        |       | 55       |   |       | 85       | 1        |        | 115      |          |          | 145      | ] |       | 175      | ] ' |       | 205      |
|   | 26       | 1        |       | 56       | 1 |       | 86       | 1        |        | 116      | ]        |          | 146      | ] |       | 176      |     |       | 206      |
|   | 27       | 1        |       | 57       | 1 |       | 87       | Ī        |        | 117      | ]        |          | 147      |   |       | 177      |     |       | 207      |
|   | 28       | 1        |       | 58       | 1 |       | 88       | 1.       |        | 118      | ]        |          | 148      | ] |       | 178      |     |       | 208      |
|   | 29       | 1        |       | 59       | 1 |       | 89       | 1        |        | 119      | ]        |          | 149      | ] |       | 179      | ]   |       | 209      |
|   | 30       |          |       | 60       | 1 |       | 90       | <u> </u> |        | 120      | <u> </u> |          | 150      |   |       | 180      |     |       | 210      |